

FIG.1

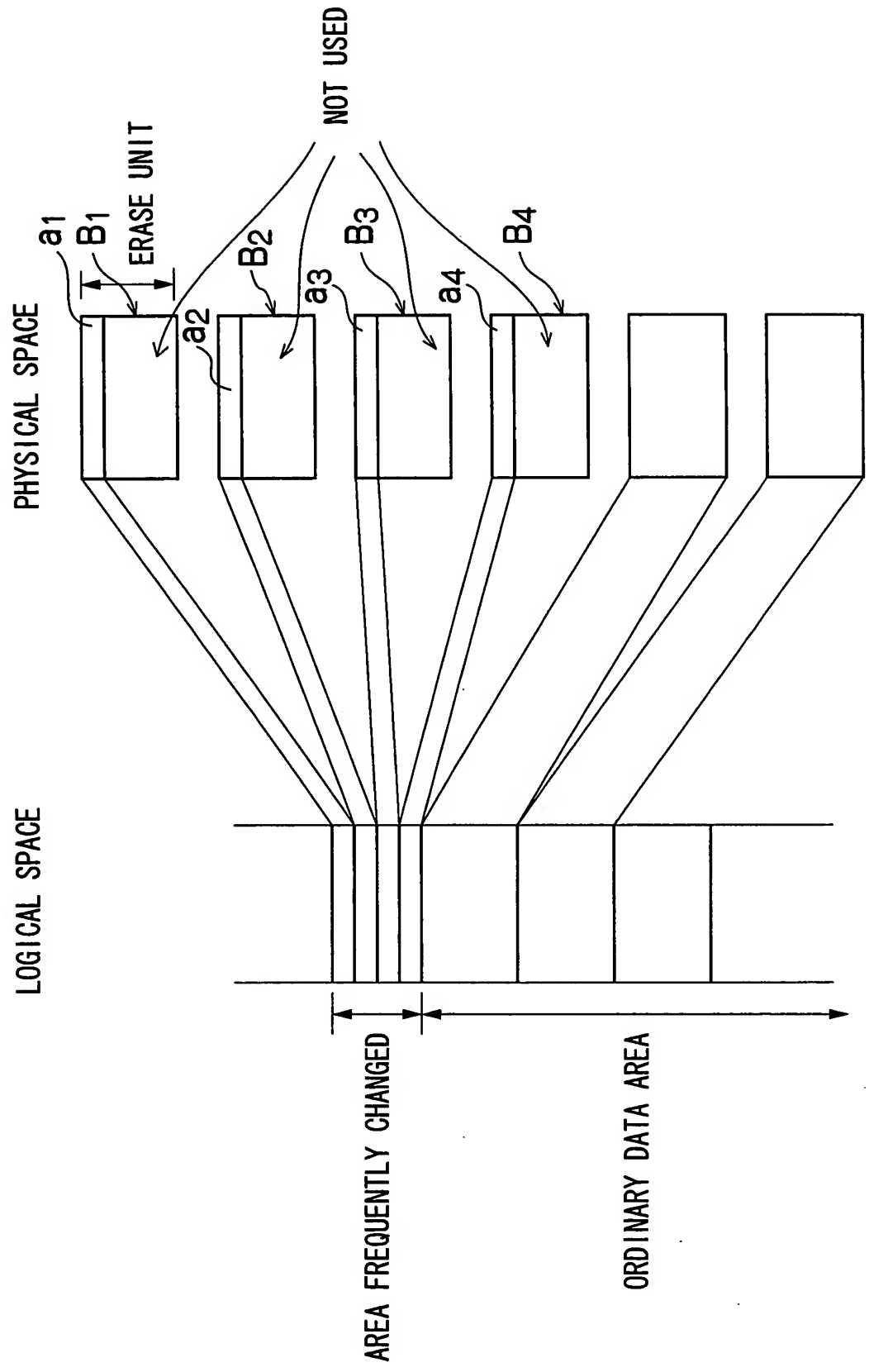


FIG.2

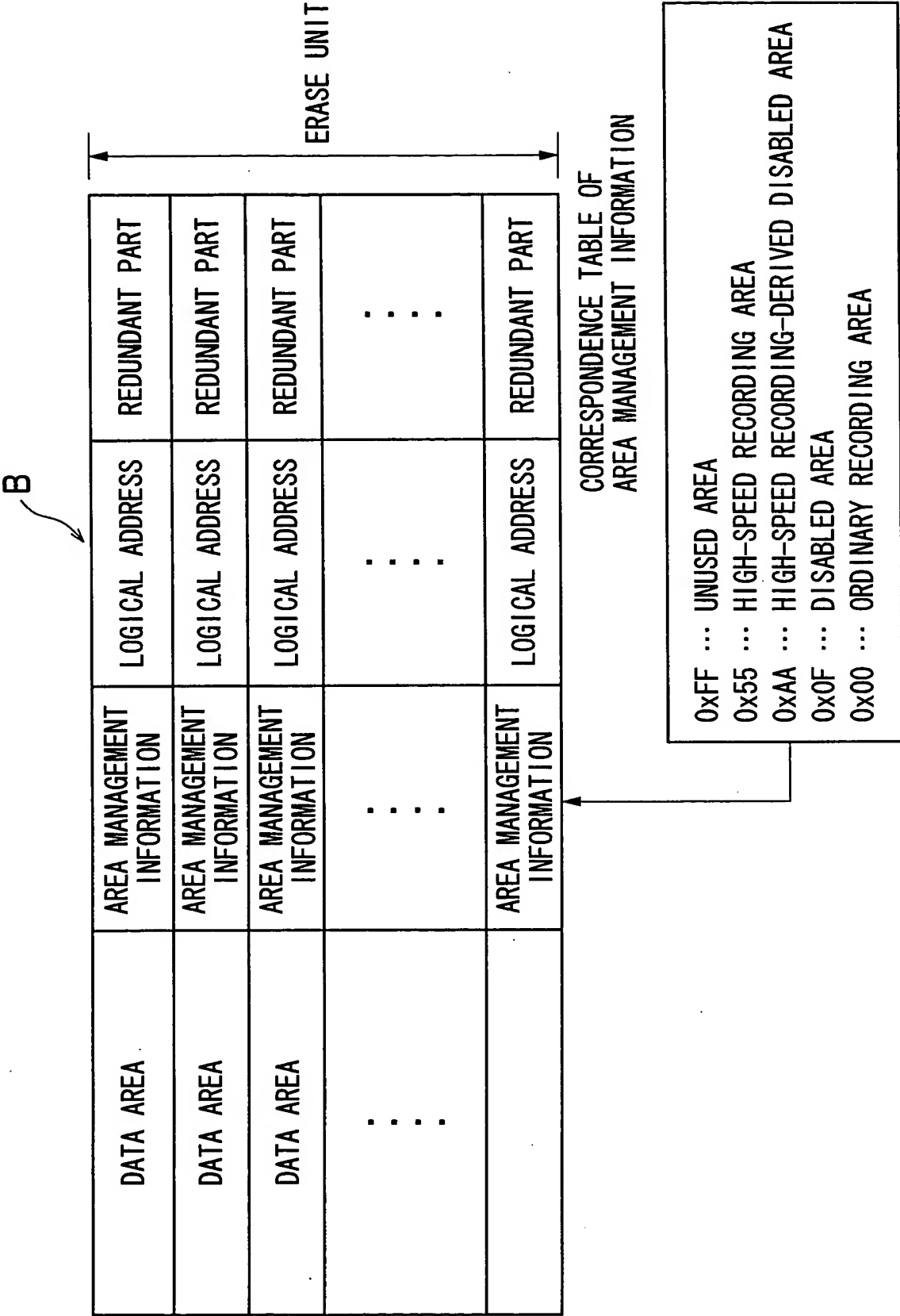


FIG.3A

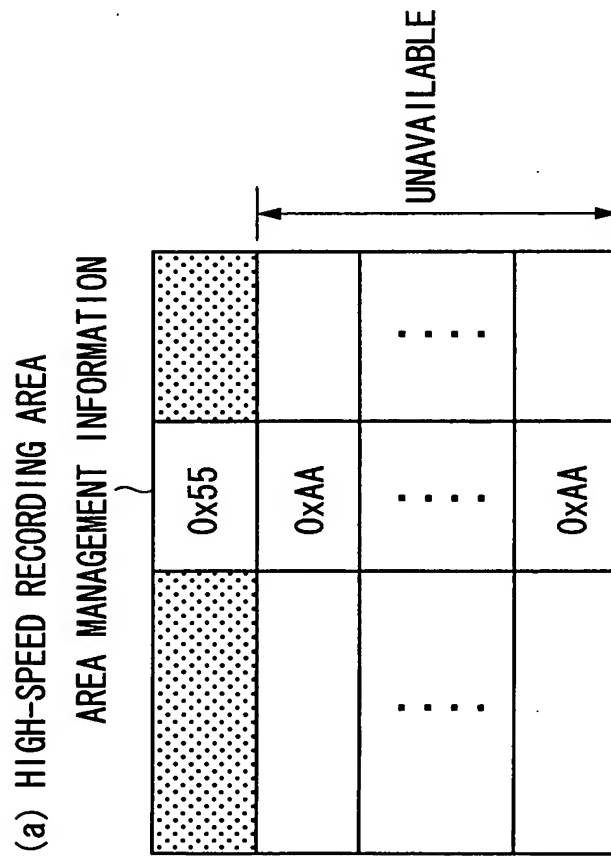


FIG.3B

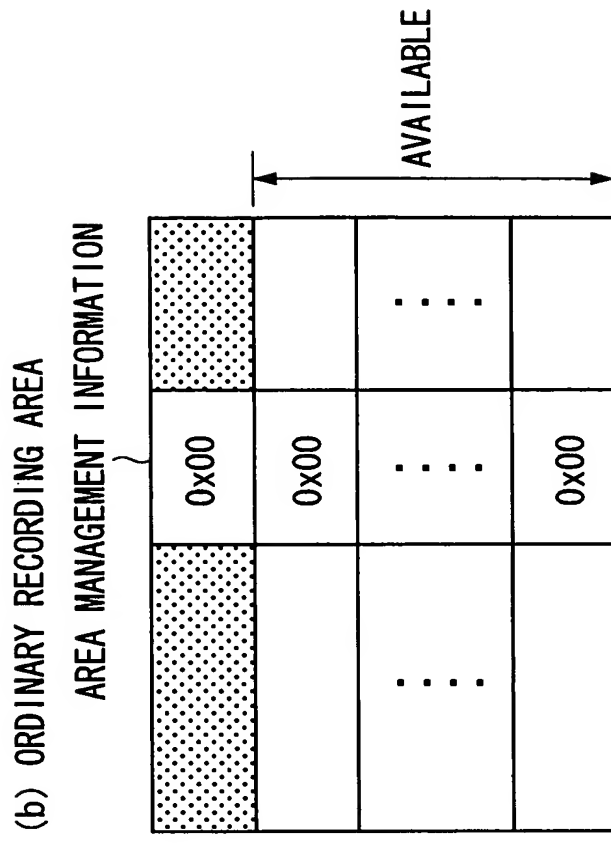


FIG.4

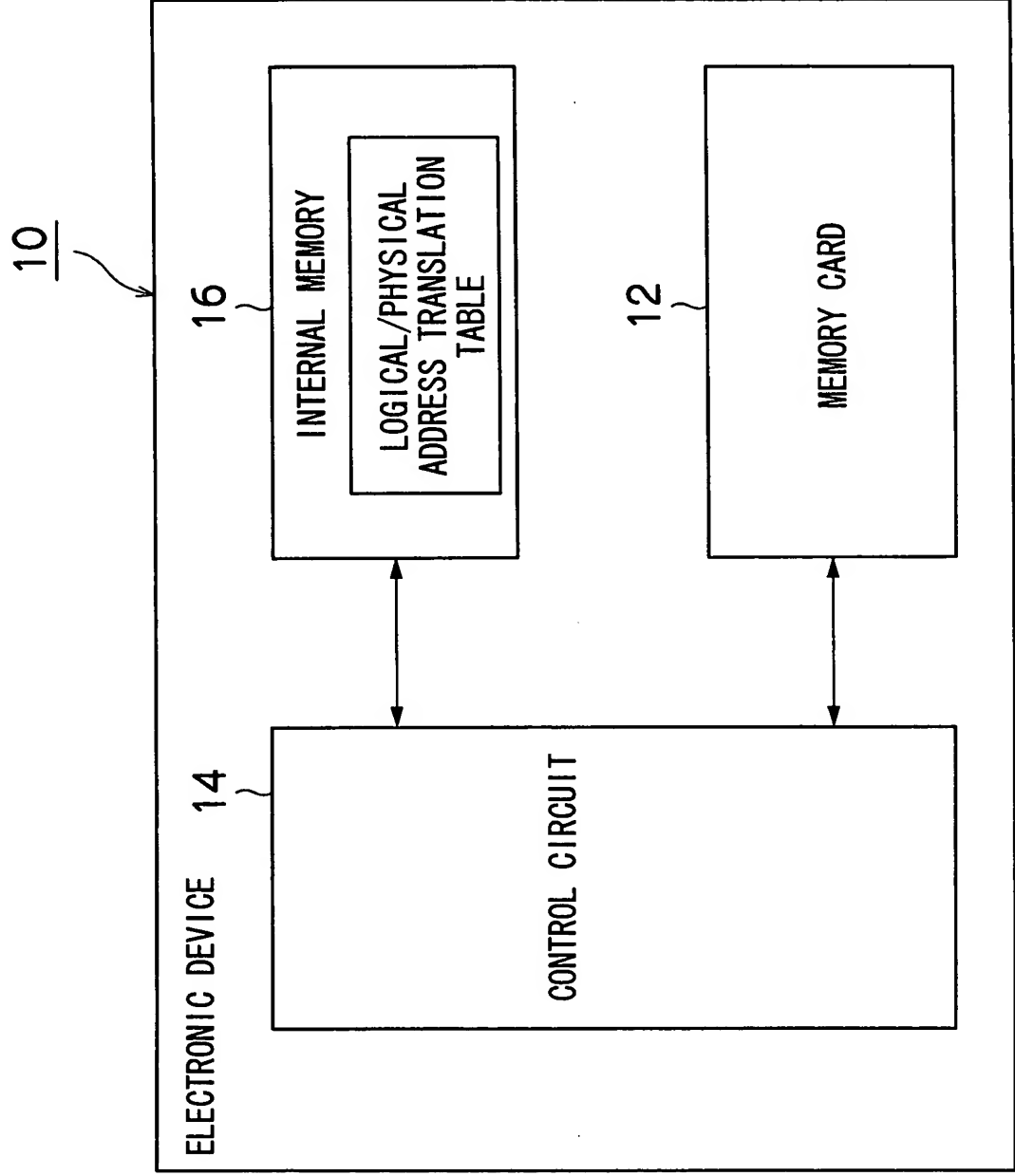


FIG.5

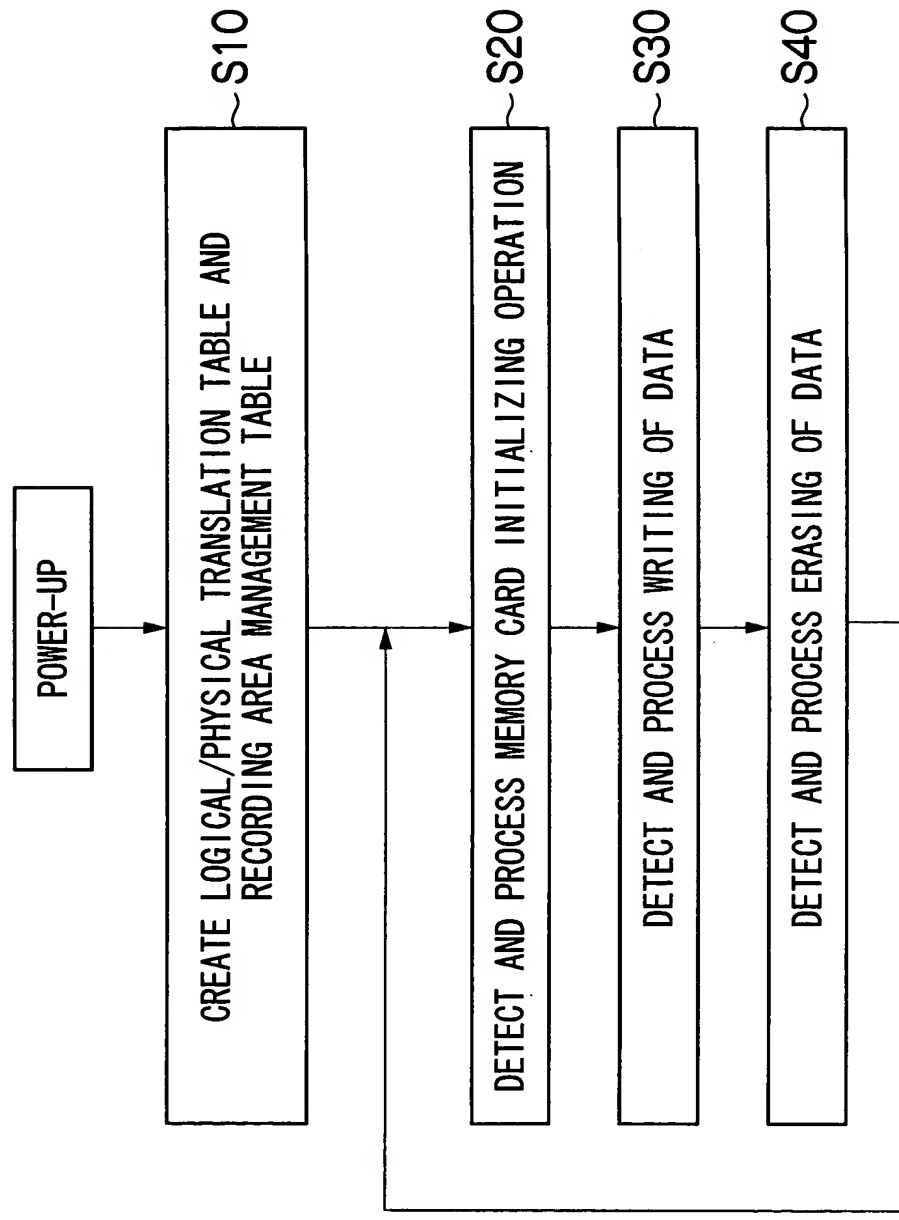


FIG.6

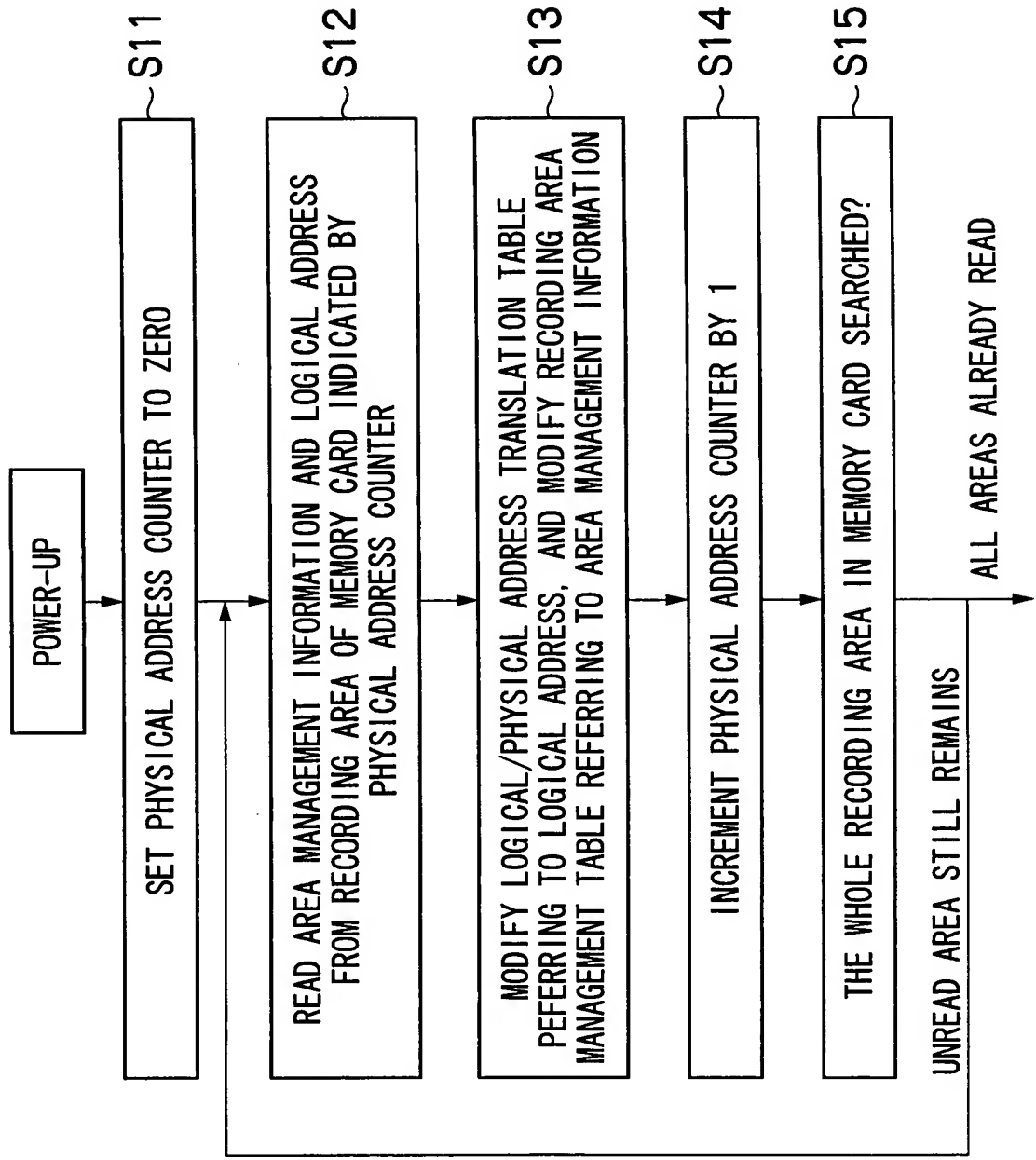


FIG.7A

* LOGICAL/PHYSICAL ADDRESS
TRANSLATION TABLE

LOGICAL ADDRESS	PHYSICAL ADDRESS
0	0x0002
1	0x0015
2	0x0064
3	0x0011
4	0x0009
5	0x0100
6	0x0121

⋮

FIG.7B

* RECORDING AREA MANAGEMENT TABLE

PHYSICAL ADDRESS	AREA INFORMATION
0	1
1	1
2	1
3	0
4	0
5	1
6	1
7	1
8	2
9	3
10	3
11	3
12	0

ERASE UNIT

- 0 ... UNUSED AREA
- 1 ... USED AREA
- 2 ... HIGH-SPEED RECORDING AREA
- 3 ... HIGH-SPEED RECORDING-DERIVED
DISABLED AREA
- 4 ... DISABLED AREA DUE TO
BREAKAGE OR THE LIKE

FIG.8

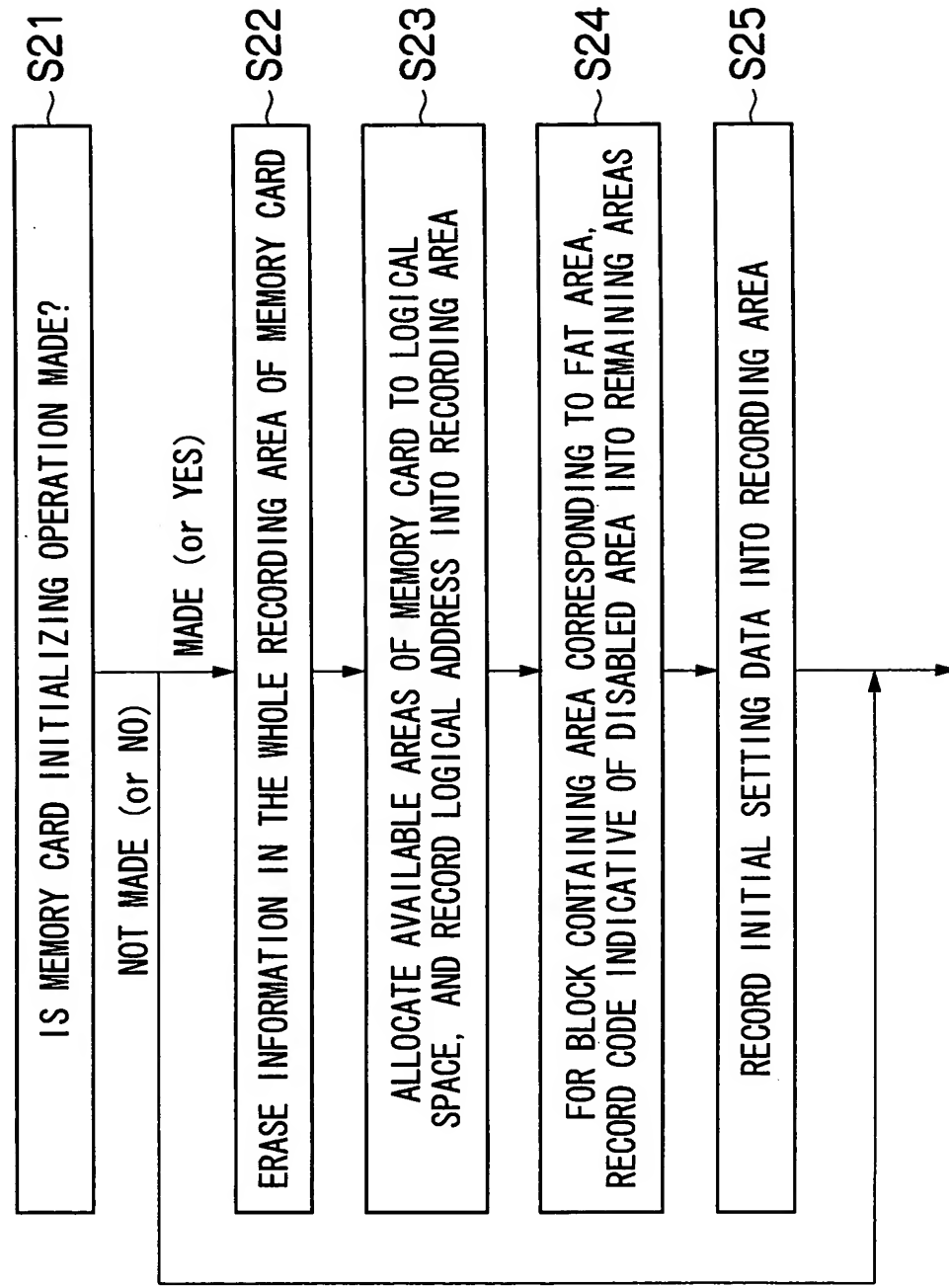


FIG.9

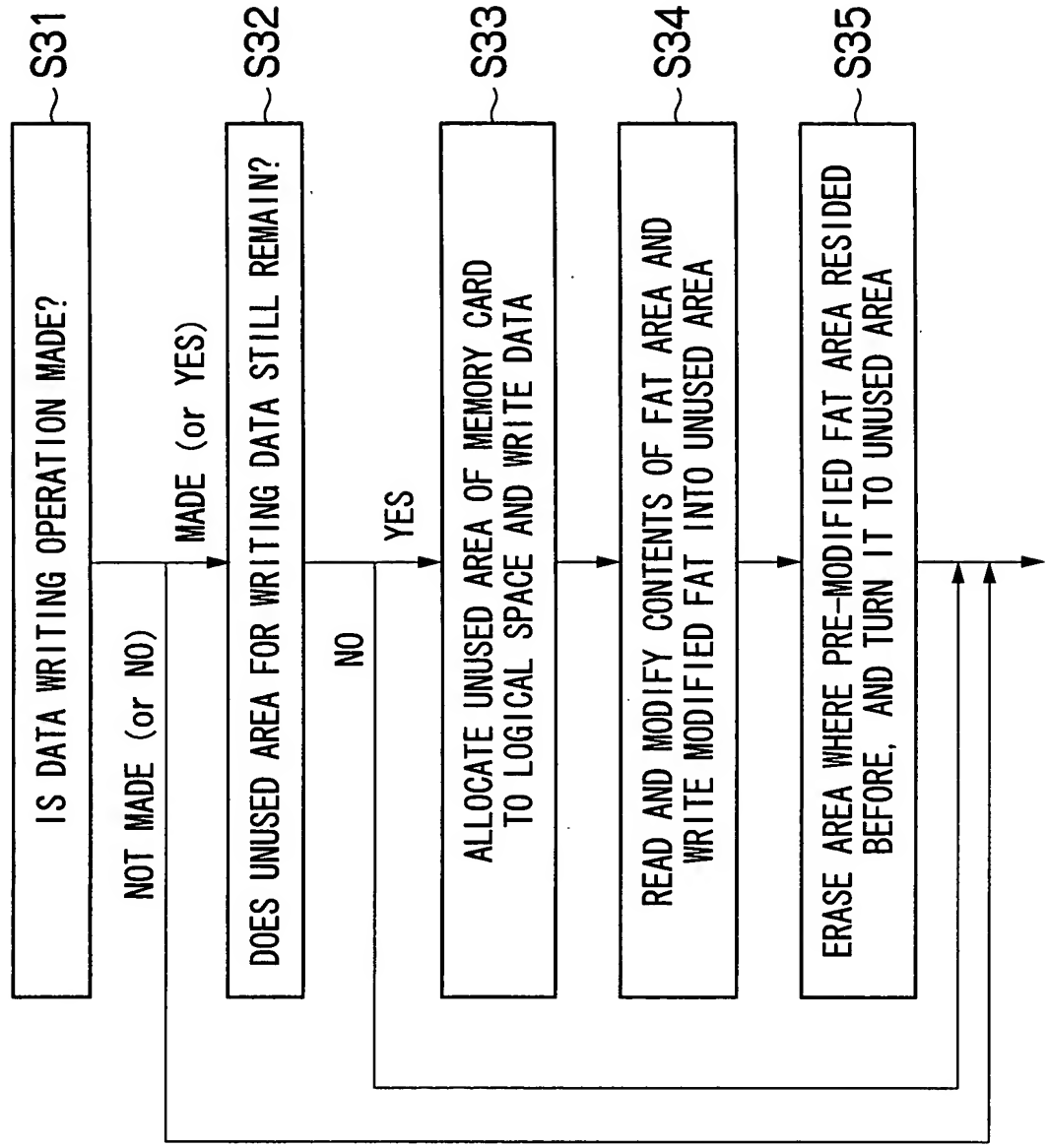


FIG.10

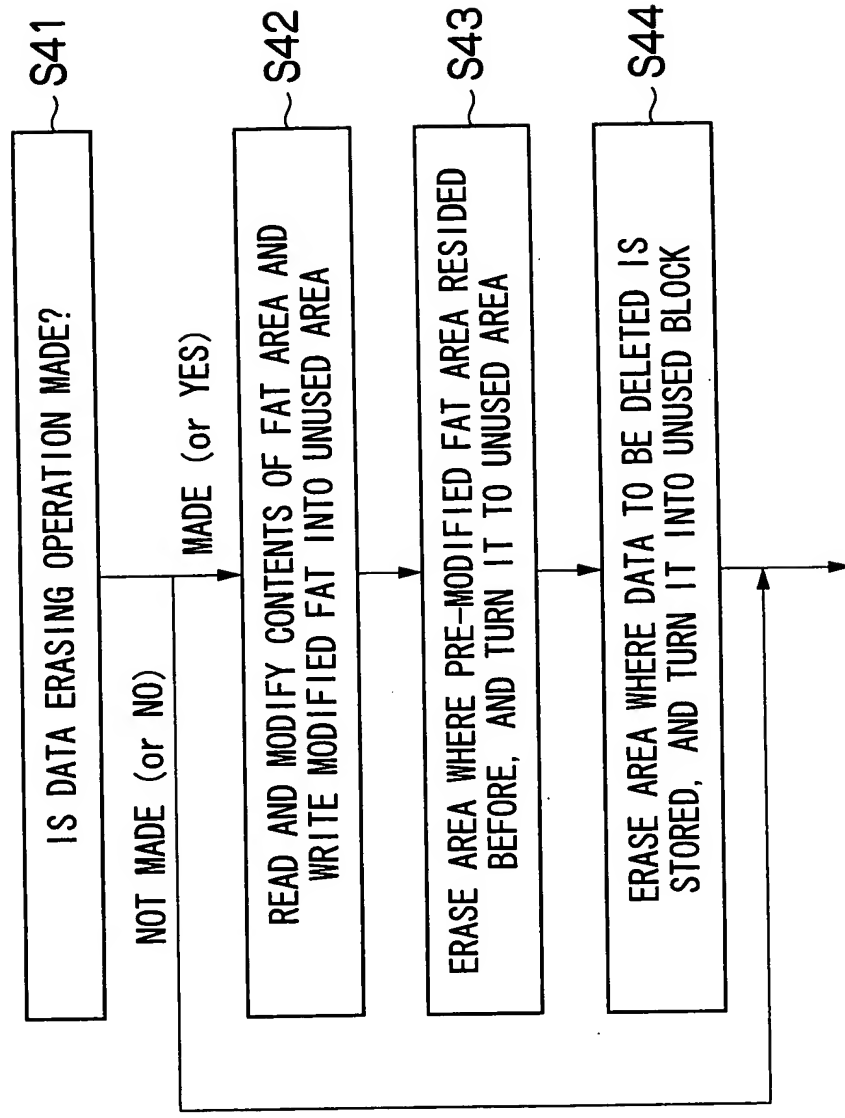


FIG.11
PRIOR ART

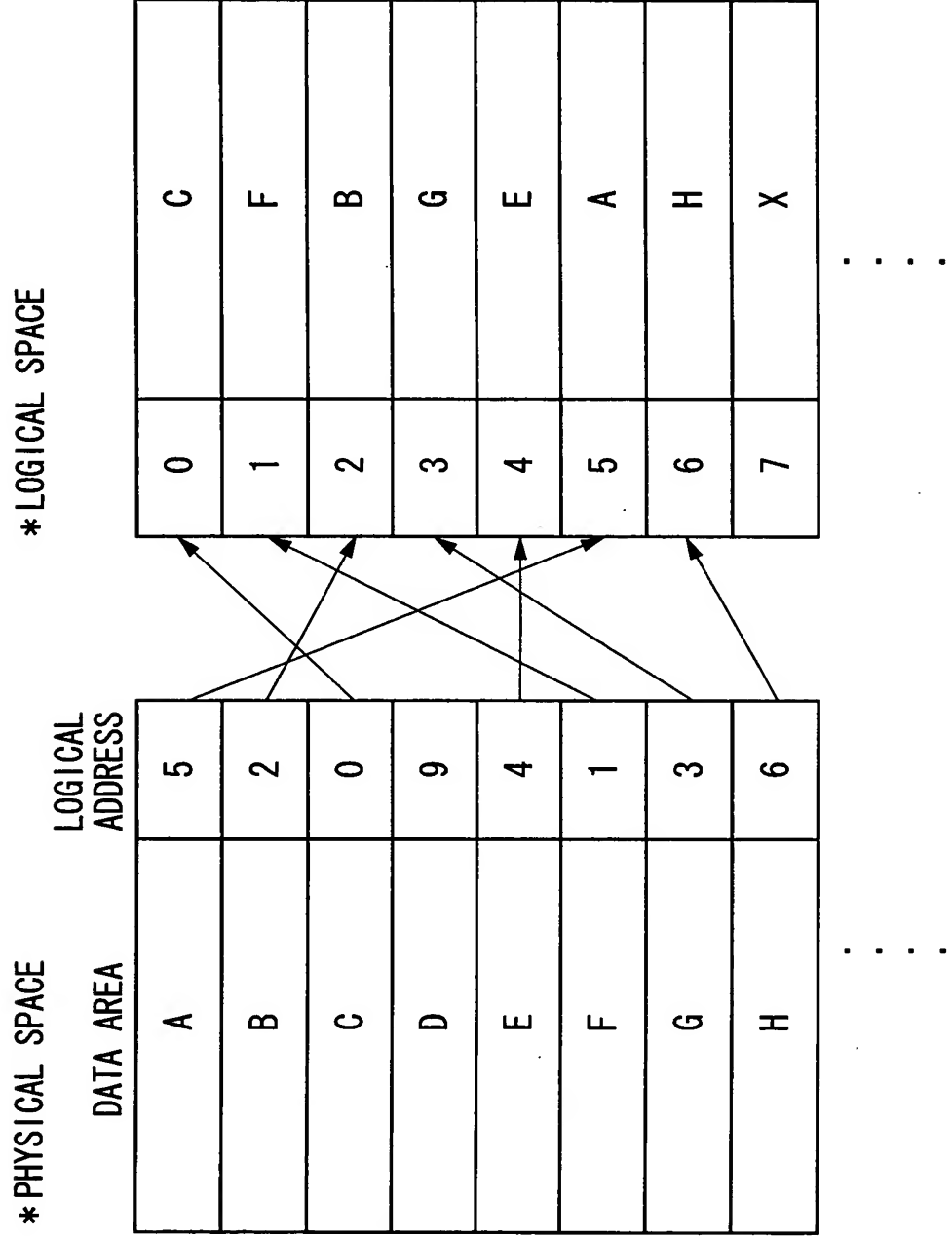


FIG.12
PRIOR ART

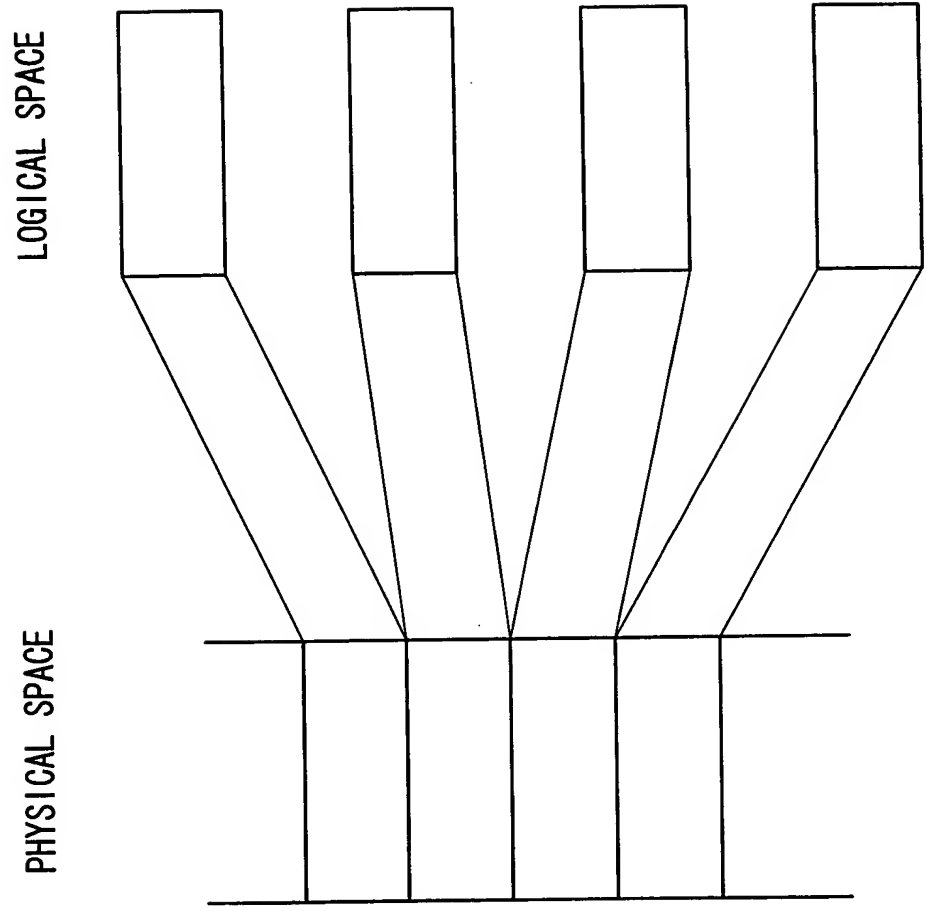


FIG.13
PRIOR ART

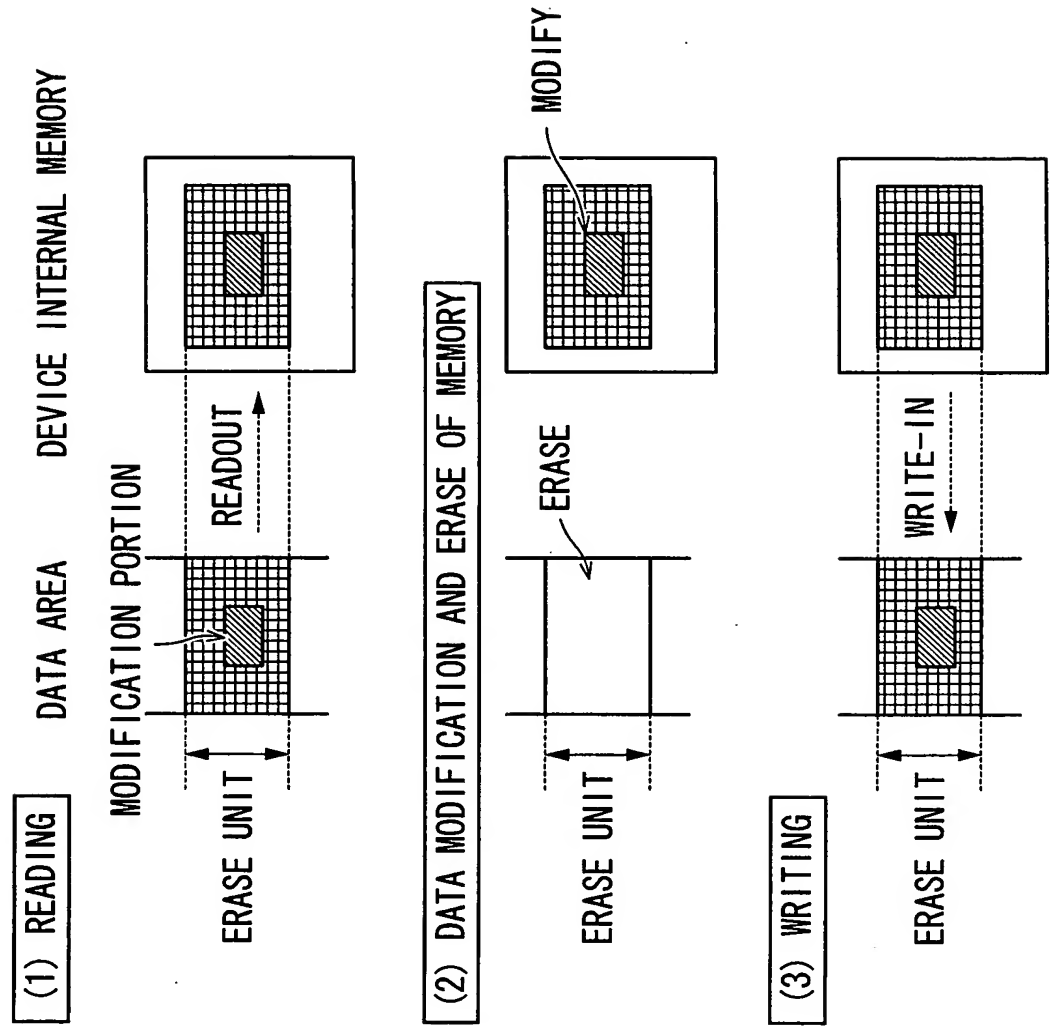


FIG.14
PRIOR ART

